

AMENDMENTS TO THE SPECIFICATION:

Page 6, amend the paragraph beginning at line 15 as follows:

It is often the case that the processor core 6 may, during operation, need to access more data processing instructions and data than there is actually space for in the external memory 14. For example, the external memory 14 may have a size of 1 MB, whereas the processor core 6 might typically be able to specify 32-bit addresses, thereby enabling 4 GB of instructions and data to be specified. Accordingly, all of the instructions and data required by the processor core 16 are stored within external storage-18, for example a hard disk, and then when the processor core 6 is to operate in a particular state of operation, the relevant instructions and data for that state of operation are loaded into the external memory 14.